

## WHAT IS CLAIMED IS:

1. A system for generating user interface code comprising:

a user interface class system generating user interface class code, wherein the user interface class code includes two or more user interface features that can be assembled into a user interface by an operator; and

a handler class system generating handler class code, wherein the handler class code includes one or more states for each user interface feature of the user interface class.

wherein the user interface class and the handler class cause the selected user interface features and associated states for the user interface features to be generated when the user interface code is executed.

2. The system of claim 1 wherein the user interface class system further comprises a developer user interface class system generating a developer user interface class that operates in conjunction with the user interface code to provide modified user interface features.

3. The system of claim 1 wherein the user interface class system further comprises a developer handler class system generating a developer handler class that operates in conjunction with the user interface code to provide modified user interface states.

4. The system of claim 2 wherein the user interface class system further comprises a site-specific user interface class system generating a site-specific user interface class that operates in conjunction with the user interface code and the developer user interface class to provide site-specific user interface features.

5. The system of claim 3 wherein the developer handler class system further comprises a site-specific handler class

system generating a site-specific handler class that operates in conjunction with the user interface code and the developer handler class to provide site-specific user interface states.

6. The system of claim 1 wherein the user interface class includes one or more of the group comprising an accounts payable user interface class, an accounts receivable user interface class, a general ledger user interface class, a global user interface class, an inventory control user interface class, an order common user interface class, a purchase order user interface class, a report user interface class, a shipping order user interface class, a utility user interface class, a report user interface class, a test user interface class, and a template user interface class.

7. The system of claim 1 wherein the handler class includes one or more of the group comprising an accounts payable handler class, an accounts receivable handler class, a general ledger handler class, a global handler class, an inventory control handler class, an order common handler class, a purchase order handler class, a report handler class, a shipping order handler class, a utility handler class, a report handler class, a test handler class, and a template handler class.

8. A method for generating user interface code comprising:

receiving a selection of a user interface feature from a user interface class;

5 retrieving a handler associated with the user interface feature that includes one or more states; and

generating one or more code elements that cause a user display to be generated when executed that includes the user interface feature having the one or more states.

9. The method of claim 8 further comprising:

receiving a selection of a developer user interface feature from a developer user interface class; and

5 generating one or more code elements that cause the user display to be generated that includes the developer user interface feature.

10. The method of claim 8 further comprising:

receiving a selection of a developer user interface state from a developer handler class; and

5 generating one or more code elements that cause the user display to be generated that includes the developer user interface state.

11. The method of claim 9 further comprising:

receiving a selection of a site-specific user interface feature from a site-specific user interface class; and

5 generating one or more code elements that cause the user display to be generated that includes the site-specific user interface feature.

12. The method of claim 8 further comprising:

receiving a selection of a site-specific user interface state from a site-specific handler class; and

5 generating one or more code elements that cause the user display to be generated that includes the site-specific user interface state.

13. The method of claim 8 wherein receiving a selection of the user interface feature from the user interface class includes receiving a selection from one or more of the group comprising an accounts payable user interface class, an  
5 accounts receivable user interface class, a general ledger user interface class, a global user interface class, an inventory control user interface class, an order common user interface class, a purchase order user interface class, a report user interface class, a shipping order user interface  
10 class, a utility user interface class, a report user interface class, a test user interface class, and a template user interface class.

14. The method of claim 8 wherein retrieving the handler associated with the user interface feature that includes one or more states includes retrieving one or more handler from the group comprising an accounts payable handler class, an  
5 accounts receivable handler class, a general ledger handler class, a global handler class, an inventory control handler class, an order common handler class, a purchase order handler class, a report handler class, a shipping order handler class, a utility handler class, a report handler class, a test  
10 handler class, and a template handler class.

15. A system for generating software code comprising:

a primary code generator receiving one or more user selections from one or more classes and generating primary software code;

5 a developer code generator receiving the primary software code and one or more user selections from one or more developer classes and generating developer software code;

a primary code editor modifying one or more of the classes; and

10 wherein the modifications made to the one or more of the classes by the primary code editor result in the generation of code that is compatible with the developer software code.

16. The system of claim 15 further comprising a site-specific code generator receiving the primary software code, the developer software code, and one or more selections from one or more site-specific classes and generating site-specific software code, wherein the modifications made to the one or more of the classes by the primary code editor result in the generation of code that is compatible with the site-specific software code.

17. The system of claim 15 wherein the primary code generator further comprises a feature class including two or more features and a corresponding state class including one or more states for each feature.

18. The system of claim 15 wherein the developer code generator further comprises a developer feature class including two or more developer features and a corresponding developer state class including one or more developer states for each developer feature.

19. The system of claim 16 wherein the site-specific code generator further comprises a site-specific feature class including two or more site-specific features and a corresponding site-specific state class including one or more site-specific states for each site-specific feature.

20. The system of claim 15 wherein the primary code generator further comprises a user interface class including two or more user interface features and a corresponding state class including one or more states for each user interface feature.